

**IOWA DEPARTMENT OF TRANSPORTATION**

To Iowa Highway Research Board  
Attention Regular and Alternate Members

Date Sept 20, 2011  
Ref. No. 080.31

From Mark Dunn  
Office Research and Technology Bureau  
Subject Board Meeting on September 30, 2011

The September meeting of the Iowa Highway Research Board will be held on **Friday, September 30, 2011, starting at 9:00 a.m. in the East/West Materials Conference Rooms at the Iowa Department of Transportation, 800 Lincoln Way, Ames, Iowa.**

**AGENDA**

1. **Agenda review/modification**
2. **Minutes Approval from the July 29, 2011 meeting**
3. **FINAL REPORT TR-583, "Development of LRFD Procedures for Bridge Pile Foundations in Iowa",** Sri Sritharan, Iowa State University/InTrans (\$125,000) (15 mins)
4. **FINAL REPORT TR-606, "Iowa Public Employees Leadership Institute (LTAP)",** Bob Sperry, Iowa State University/InTrans (\$125,000) (15 mins)
5. **PROPOSAL "Western Iowa Missouri River Flooding; Geo-Infrastructure Damage Assessment, Repair and Mitigation Strategies",** David White, Iowa State University/InTrans (\$50,000 is requested from IHRB. \$50,000 in matching funds will be provided by State SPR funds) (15 mins)
6. **PROPOSAL HR-140, "Collection & Analysis of Streamflow Data",** Gregory Nalley, USGS (\$238,650) (15 mins)
7. **REVIEW PROPOSALS FROM 2011 FIRST ROUND SOLICITATION (45 mins):**
  - **RFP IHRB 11-01** *Development of Bio-Based Polymers for Use in Asphalt*, Chris Williams, Iowa State University/InTrans, (\$149,958)
  - **RFP IHRB 11-02** *Optimizing Pavement Base, Subbase, and Subgrade Layers for Cost and Performance on Local Roads*, Tom Cackler, National Concrete Pavement Technology Center, Iowa State University, (\$150,000)
  - **RFP IHRB 11-03**
    1. *Reflective Crack Mitigation Guide for Flexible Pavements*, Chris Williams, Iowa State University/InTrans, (\$99,966)
    2. *Reflective Crack Mitigation Guide for Flexible Pavements*, Halil Ceylan, Iowa State University/InTrans, (\$119,999)
8. **New business**
9. **Adjourn**

**The next meeting of the Iowa Highway Research Board will be held on Friday, October 28, 2011, at 9:00 a.m. in the East/West Materials Conference Room at the Iowa DOT.**